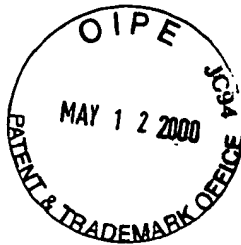


Serial No.: 09/260,624
Filed: March 1, 1999



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IN THE SPECIFICATION:

At page 19, prior to the heading "CLAIMS", please insert the enclosed text entitled
~~"SEQUENCE LISTING".~~

IN THE CLAIMS:

SUB
CA
BB
5. (Amended) A method for inducing sensitivity to radiation in a cancerous cell comprising administering to said cell a composition comprising RAD51 antisense molecule.

6. (Amended) A method for inducing sensitivity to a chemotherapeutic agent in a cancerous cell comprising administering to said cell a composition comprising RAD51 antisense molecule.

Please cancel Claim 7 without prejudice.

SUB
CA
BB
11. (Amended) A method according to claim 10 wherein said administration comprises localized delivery of said Rad51 antisense molecule to a cancerous or potentially cancerous site.

12. (Amended) A method according to claim [10] 11 wherein [said administration comprises localized delivery of said Rad51 antisense molecule and] said method further comprises radiation treatment [of said patient] at said site.

13. (Amended) A method according to claim [10] 11 wherein [said administration comprises localized delivery of said Rad51 antisense molecule and] said method further comprises chemotherapeutic treatment of said patient.

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Please add the following claims:

--15. The method of Claim 1, wherein said administering is locally to a site wherein said cell proliferation is to be inhibited.

16. The method of Claim 15, wherein said administering is by injection.

SUB C5 17. ~~The method of Claim 15, wherein said site is to a tumor.~~

18. The method of Claim 2, wherein said administering is locally to a site wherein said sensitivity is to be induced.

B4 19. The method of Claim 18, wherein said administering is by injection.

SUB C6 20. ~~The method of Claim 18, wherein said site is to a tumor.~~

21. The method of Claim 3, wherein said administering is locally to a site wherein said sensitivity is to be induced.

SUB C7 22. ~~The method of Claim 21, wherein said administering is by injection.~~

23. ~~The method of Claim 21, wherein said site is to a tumor.~~

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24. The method of Claim 9, wherein said individual is in need of inhibition of cell proliferation, and wherein said administering is locally to a site wherein cell proliferation is to be inhibited.

25. The method of Claim 24, wherein said administering is by injection.

B4
Cont
sub
CO
~~26. The method of Claim 24, wherein said site is to a tumor.~~

~~27. The method of Claim 11, wherein said site has a tumor or wherein a tumor has been removed.~~

28. The method of Claim 11, wherein said administering is by injection to a tumor.-.

Remarks

Claims 1-6 and 8-28 are currently in the case. A list of the pending claims is provided in an appendix for the Examiner's convenience.

Entry of this amendment is respectfully requested. The amendments relating to the sequences disclosed are made in adherence with 37 C.F.R. § 1.821-1.825. This amendment is accompanied by a floppy disc containing the above named sequences, SEQUENCE ID NUMBERS 1 -6, in computer readable form, and a paper copy of the sequence information. The computer readable sequence listing was prepared through use of the software program "PatentIn" provided by the PTO. The information contained in the computer readable disc is identical to that of the paper copy. This amendment contains no new matter. Applicant submits that this amendment, the accompanying computer readable sequence listing, and the